Framingham Heart Study

Original Cohort Exam 11

06/13/1968-09/02/1971 N=2955

Exam Form Version

 8-68 Numerical Data, Medical History, Physical Examination, Electrocardiograph, Oscillograph, X-Ray Report & Clinical Diagnostic Impression
 6-70 Blood Analysis - Fasting Lipids

Notes on Framingham Heart Study Main Exam Data Collection Forms

Multiple versions of each exam form were used at the time of data collection. However, only one version of each exam form has been provided in the samples below. The other versions, which can be found in the participants' charts, have the same variables as the sample exam forms, but may be placed in a different format.

On some of the sample exam forms, the same variable may be found on two different data sheets. An example of this would be variable "FA159" on original cohort exam 8, which is "Signs of CVA: Aphasia." This variable appears both in the physical examination and Exam VIII Code Sheet Card No. 4. The reason for the reappearance of variables is that one data sheet was used for collection of the data, while the other was used to enter the data into the computer. Variables appearing more than once on an exam form should hold the same value in both places for that particular participant.

					FORM APPROVED BUDGET BUREAU NO. 68°R4
EXA	M XI CODE SHEET		N	UMERICAL DATA	DATE THIS EXAM
	ingham Heart Study			Deck 131	DATE LAST EXAM
s.		CODE	,	ITEM]
1-4	ID			RECORD NUMBER NAME	A GE
5-10	FDG	FD7 1	^{(ear} =08	DATE THIS EXAM	
11	Single Married Wido 1 2 3	4	parated 5	MARITAL STATUS FD9	
12-15			>DII	EXAMINERS' NUMBERS	
16-18	_	FDI	A	WEIGHT (To nearest pound)	
19-22			2	HEIGHT (Inches, to next lower quarter in	nch)
23-26			-eft -D15	SKINFOLD TRICEPS (Millimeters)	
2 7- 30		FD16 F	D17	SKINFOLD SUBSCAPULAR (Millimeters)
31	Negative Positive 0 1		nown 9	sugar in urine $FD18$	
32	0 1	2	9	albumin in urine $FD19$	
				BLOOD PRESSURE (Left arm, mm H	g):
33-38	Systolic FD20	Diasto FD3		NURSE	
,4	FDaa	FDa	33	PHYSICIAN (First reading)	
45-50	FDau	1 FDa	35	PHYSICIAN (Second reading)	
				LUNG FUNCTION:	
5 1-52		F	D26	TOTAL VITAL CAPACITY (Deciliters)	
53-55		FD	27	FIRST SECOND VOLUME (Centiliters)	
				GLUCOSE CHALLENGE:	
56-60	AM-PM	· · · · · · · · · · · · · · · · · · ·	nute D30	TIME OF LAST EATING (Meal or snack)	
6 1 - 65	FD31	FP32 F	933	TIME GLUCOSE GIVEN	2 = PM
				BLOOD ANALYSIS:	
66 - 67		FT	384	HEMATOCRIT (Percent)	
68-70		FD;	35	SUGAR (mg/100 ml)	

COMMENTS

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78-80	1	j 3	i	1	DECK NUMBER 131		
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EXAM XI CODE SHEET Framingham Heart Study		NUMERICAL DATA (Continued) HISTORY OF PHYSICAL ACTIVITY Deck 132				
COLS.	CO	DE	ÎTEM			
1-4	-	ID	RECORD NUMBER			
			BLOOD ANALYSIS: FASTING LIPIDS			
5-7		FD36	TOTAL CHOLESTEROL (mg/100 ml)			
8-10		FD3r7	ALPHA CHOLESTEROL (mg/100 ml)			
11-13		FD3B	VLDL CHOLESTEROL (mg/100 ml)			
14-16		FD39	BETA CHOLESTEROL (mg/100 ml)			
17-19		FD48	TRIGLYCERIDE (mg/100 mł)			
20-25	Unfiltered FD 50	Filtered FD 51	LIGHT SCATTERING INTENSITY (L.S.I. units described by Thorp)			
26	None Positive 0 1 2	Trace Unknown 3 9	DENSITY OF PRE-BETA BAND PD52			
27 -	None Yes 0 1	Unknown 9	VLDL BETA BAND FD53			
			AGAROSE ELECTROPHORESIS			
28 - 30		FD5H	Origin (Standard units)			
31-33		FD55	Beta Band (Standard units)			
34-36		FD56	Pre-Beta Band (Standard units)			
37-39		FD57	Alpha Band (Standard units)			

REST AND ACTIVITY (Average Hours Per Day)

40 - 41	FD58	SLEEP							
42 - 43	FD 59	ADDED REST							
44-45	FD'60	SEDENTARY	JOB: WHAT DO YOU DO?						
46-47	FD:61	SLIGHT ACTIVITY							
48-49	FD62	MODERATE ACTIVITY							
50 - 51	FD163	HEAVY ACTIVITY		<u> </u>					
52-53	FD164	SEDENTARY	EXTR	EXTRACURRICULAR ACTIVITIES					
54-55	FD 65	SLIGHT ACTIVITY							
56 - 57	FD 66	MODERATE ACTIVITY							
58-59	PD:67	HEAVY ACTIVITY							
60-61	FD 68	SEDENTARY	SUMMARY BY EXAMINER						
62-63	FD 69	SLIGHT ACTIVITY							
64-65	FD 70	MODERATE ACTIVITY							
. 66 - 67	FD 71	HEAVY ACTIVITY			· · ·				
78-80		1 3	2	DECK NUMBER 132	VERIFIED BY	DATE			

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		DATE THIS EXAM		
EXAM XI CODE SHEET amingham Heart Study	MEDICAL HISTOR Deck 133	ζ Υ	DATE LAST EXAM	
	· · · · · · · · · · · · · · · · · · ·			
	RECORD NAME	ITEM	· · · · · · · · · · · · · · · · · · ·	
1-4 L D	RECORD NAME. NUMBER			
No Yes Unknown 5 0 1 9	HOSPITALIZATION IN INTERIM	FD72	· · · · · · · · · · · · · · · · · · ·	
6 0 1 9	ILLNESS AND/OR VISIT TO DOCT	TOR IN INTERIM FD	73	
REASON	MONTH - YEAR NAME AND	LOCATION OF HOSPITAL	DOCTOR	
		.		
Yes No Yes (Not Unknov (Now) Now)	MFDICIMF USED IN INTERIM:	COMMENTS		
7 0 1 2 9	CARDIAC GLYCOSIDES	FD74		
8 0 1 2 9	NITRITES	PD75		
9 0 1 2 9	QUINIDINE (OR PROCAINAMIDE)	F076		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	DIURETICS	F077		
	(Exclude HYPOTENSIVES diuretics)	FD78		
	ANTI-CHOLESTEROL AGENTS (Specify)	FD79		
	THYROID	FD80	•	
	ANTITHYROID	FD81		
		FD82		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ANTICOAGULANTS HYPOGLYCEMIC AGENTS(Specify)	ENQZ		
	TRANQUILIZERS	FD84		
<u>17</u> 0 1 2 9		Enar		
	BRONCHODILATOR OR AEROSOL			
Yes Yes No Undera Over Unknov year ayear	HORMONE THERAPY (Specify)	FD86		
19 0 1 2 9				
	MENOPAUSE:			
Man No Yes Unk. 20 8 0 1 9	PERIODS HAVE STOPPED 1 YEAR OR MORE	comments FD87		
21-22 88	AGE AT WHICH PERIODS STOPPED (00 = Not Stopped)	FD88		
NS Wat-Sur- ural gery Other Unk 23 8 7 0 1 2 9	. CAUSE OF CESSATION OF MENSES (NS = Not Stopped)	FD89	χ.	
No Yes Unk 24 8 7 0 1 9	• HYSTERECTOMY	FD90		
No Yes Yes Unk (one) (two)	· OVARIES REMOVED	FD91		
25 8 7 0 1 2 9 NIH 481-3 (REV. 8-68)		ł	M	

EXAM XI CODE SHEET Framingham Heart Study

					(Continued)
COLS.		CODE			ITEM
				SMOKING, IN INTERIM:	DESCRIBE ANY CHANGES
26	N 0 0	Yes 1	Unknown 9	SMOKED AT LEAST ONE YEAR IN LAST TWO YEARS	FD92
27	0	1	9	SMOKES CIGARS	FD93
28	0	1	9	SMOKES PIPE	FD94
29	0	1	9	SMOKES CIGARETTES	FD95
30-31			1	Number of Cigarettes Per Doy (00 = None)	PD96
32	0	Quarters 1 2 3	Unknown 9	Portion of Cigarette Smoked	FD97
33	No 0	Yes 1	Unknown 9	Uses Filter	FD98
34	0	1	9	Inhales Cigarettes	F099
				DIET:	COMMENTS
35	No	Yes	Unknown 9	LOW FAT	FDIOO
36	0	1	9	LOW CALORIE	FDIOI
37	0	1	9	LOW SALT	FD102
38	0	1	9	BLAND	FD103
39	0	1	9	DIABETIC	FDI04
40	0	1	9	OTHER	FD105
41	0	1	9	DO YOU AVOID SALT OR SALT	Y FOODS FD106
				FOLLOWING DIET (Examiner's C	Dpinion)
42	0	1	9		FD107
				RESPIRATORY SYMPTOMS, I	IN INTERIM:
43	N∘ 0	Yes Yes Pro- Non- duc- pro- tive ductiv 1 2	k now n	CHRONIC COUGH FDWS (at least three months per year)	 Duration + - Nocturnal + - Hemoptysis
44	No 0	Yes	Unknown 9		+ - Seasonal 7 + - Long Duration + - With Respiratory Infection
45	0	1	9	TUBERCULOSIS EVER FDI	
	No	Highest Grade	linknown	FDII Grade 1: C	limbing stairs or vigorous exertion
46	0	1 2 3	9	DYSPNEA ON EXERTION Grade 2: Ro	apid walking or moderate exertion ny slight exertion
47	No 0	Yes Maybe 1 2	Unknown 9	Dyspnea Increased in Past Two	Years FD112
48	0	1 2	.9	ORTHOPNEA FDII3	Recent Old Complaint
49	0	1 2	9	PAROXYSMAL NOCTURNAL DY	SPNEA FDII4
50	0	1 2 Ti	9	ANKLE EDEMA, BILATERAL	FDII5
51	0	Times 12	Un known 9	NOCTURIA FDII6	2 = Two times or more
52	No 0	Yes Maybe 1 2	Unknown 9	Examiner Believes Subject had C	Congestive heart failure Since Last Examination. FDU

NIH-481-3 (REV. 8-68)

			SHEET	1	MEDICAL HISTORY					
Fran	ninghan	n Hec	rt Study			Deck 133 (Continued)				
CULS.			CODE		ITEM					
					CHEST DISCOM	FORT:				
53	No Yes Unknown 53 0 1 9		CHEST DISCOME	CHEST DISCOMFORT FD118						
					When Does Chest				exertion or excitement quiet or resting	
						DATE OF	ONSET		USUAL DURATION	
					— + Repeated	LOCATIC	DN		LONGEST DURATION	
					Short Episodes	RADIATE	IS TO		FREQUENCY	
						TYPE			RELIEVED BY	
				Un-	- + Prolonged E	pisodes	× 21	COMMENTS		
FD11954		No ` 0	les May 12	^{be} known 9		Angina F	^o ectoris			
FD120		0	1 2	9	1ST EXAMINER'S OPINION	Coronary Insuffici				
FDI21	No	0	1 2	9		Myocardi Infarctio				
FD122	2nd Exam 3	0	1 2	9		Angina F	^o ectoris			
FD123	3		1 2	9	2ND EXAMINER'S OPINION	Coronary Insuffici				
FDIAY	3	0	1 2	9		Myocardi Infarctio	n			
							1	SINCE LAST EXA	MINATION:	
					SYMPTONS		DURATION		DESCRIBE	
					SUDDEN MUS	CULAR LR		-		
					SUDDEN SPE	ECH		-		
					- + SUDDEN VIS	UAL LR		-		
					- + UNCONSCIOU	JSNESS		-	÷ .	
					- + DOUBLE VIS			-		
					- + LOSS OF VIS IN ONE EYE				DATE	
					AT AGE	TIME OF	ONSET	WHILE ACTIVE	DURING SLEEP OR WHILE RISING FROM BED	
					- + HOSPITALIZ	ED	NO. DAYS	AT		
FD125	N₀ 0	Yes 1	Maybe 2	Un- known 9	Examiner Believes	This Was	a Stroke			
FD 126	0	1	2	9	Examiner Believes	This Was	Preceded	by Transitory Ischem	ic Attack (Describe)	
Сомм	IENTS									

		CODE SHE m Heart St			MEDICAL HISTORY Deck 133 (Continued)					
COLS.		COL)E	.		1	TEM			
					PERIPHERAL VASCULAR DISEASE, LIFETIME:					
FD127	No O	Yes 1	U	nknown 9	FAMILY HISTORY (P OF NON-TRAUMATIC EXTREMITY	arent, sibling, offspring CAMPUTATION OF LO) RELATIVE WER			
						— + Trouble With V	aricose Veins L	R		
FD128	No	Yes	U	nknown	EVER HAD?	— + Phlebitis	L	R		
63	0	1		9		- + Swelling of Leg	g, Unilateral L	R		
						─ + Leg Ulcers	L	R		
FD129 64	No 0	Yes 1	U	nknown 9	TROUBLED WITH FREQUENT COLD- NESS IN ONE	-+L +R IN	ONE Hand, Not Both	DO RATSCHOW'S TEST IF ANY POSITIVE ARTERIAL PERIPHERAL VASCULAR		
					EXTREMITY	-+L +R IN	ONE Foot, Not Both	FINDINGS.		
					DISCOMFORT IN LOWER LIMBS	– + Onset at First	Steps			
FD130	No res Unknown		WHILE WALKING	— + After Walking A	Awhile					
65	0	I		9	- +L +R Calf	— + Related to Rap	idity of Walking or Stee	pness of Grade		
		~ +L +R Other	- + Forced to Stop	Walking						
				 + Relieved by Sto 	opping, in					
					DURATION OF SYMPTO	OMS	LEG IN WHICH COMPLA	INT BEGAN		
					YEARS _	MONTHS	LEFT	RIGHT		
					CONDITION IS:	[] Improving	Getting Worse	Stationary		
FD131	No O	Yes May 1 2		nknown 9	Examiner Believes S	ubject Has Intermittent (Claudication	DO RATSCHOW'S TEST IF ANY POSITIVE ARTERIAL PERIPHERAL VASCULAR FINDINGS.		
					GOUTY ARTHRITI	S:				
FDIZZ	No	Yes May	be U	nknown		DATE LAST ATTACK				
67	0	1 2		9	EVER HAD GOUT	COMMENT	······································			
	СОММ	ENTS		-		3				
78-80		1	3	3	DECK NU	MBER 133	VERIFIED BY	DATE		

NIH-481-3 (REV. 8-68)

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1	DATE	THIS	EXAM		

						DATE THIS EXAM				
	XI CODE SH gham Heart				EXAMINATION eck 134	DATE LAST EXAM				
		,								
COLS.	(CODE			ITEM					
1-4		ID		RECORD NUMBER	ME					
				DEGREE OF OBESITY						
		d ate	L NO	COMMENTS	COMMENTS					
FD133	None Slight	Moderate Marked	Unknown							
.2	SI	W O	Ľ							
	1 0	2 3	9							
7//////////////////////////////////////		 ס־		<u> </u>	*DESCRIBE (GIVE LOCATION AND SIZE)					
	Slight	Mod. Marked	Unk.	EYES:						
FDI34	SIi	W W	Ľ	······	4					
FUIS	0 1	2 3	9	ARCUS SENILIS						
FD135,		'es Maybe 1 2	Unk. 9	XANTHELASMA*						
->+26	No. N	laa Mawka	Link		DESCRIBE AND LOCATE					
FD136		res Maybe 12	9	XANTHOMATA						
		· -								
	No	Yes Maybe	Unk.	THYROID:	DESCRIBE ANY ABNORMALITY					
FDB7	0	12	9	SCAR						
FD138	0	1 2	9	SINGLE NODULE						
FD13911	0	1 2	9	MULTIPLE NODULES						
FD14012	0	1 2	9	DIFFUSE ENLARGE- MENT						
FD14] 13	0	12	9	OTHER MANIFESTATION OF THYROID DISEASE						
				RESPIRATORY SYSTEM:	DESCRIBE ANY ABNORMALITY					
FD14214	N∘ `` 0	Yes Maybe 12	Unk. 9	INCREASED ANTERO- POSTERIOR DIAMETER						
FDH3	0	1 2	9	ABNORMAL BREATH Sounds						
FD144 ¹⁶	0	1 2	9	RALES						
PD145'7	0	1 2	9	THORACOTOMY SCAR						
COMMEN	ITS									

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	XI CODE SHEET gham Heart Study		РНҮ	SICAL EXAMINATION Deck 134 (Continued)
COLS.	co	DE		1TEM
			HEART:	
PD146 18	No Yes M 0 1	Naybe UnK. 2 9	ABNORMAL SOUNDS (e.g., clicks, gallops, abnormal splitting, muffled, or accentuated sounds, rubs)	SPECIFY
			SYSTOLIC MURMURS:	DESCRIBE SIGNIFICANT MURMURS
			Heard Maximally At:	
FDH77	No <u>Grad</u> 0 1 2 3 4		Apex	
FD148	0 1 2 3 4	569	Midprecordium	
FDI4q	0 1 2 3 4	569	Left Base	
FD150	0 1 2 3 4	569	Right Base	
FD15123	No Yes M 0 1	laybe Unk. 2 9	Any Murmur Significant	
FD152 24	a Normal – Mitral 7 Aortic	c Both 6 Unkown	FOR SIGNIFICANT MURMURS Examiner's opinion of valve origin	
			DIASTOLIC MURMURS:	DESCRIBE
FD153		8 Both Cther 6 Unk.	Grade 1 2 3 4 5 6	
FD154 26	No Yes M 0 1	aybe Unk. 2 9	DISTENDED NECK VEINS (Se	mi-recumbent)
			BREASTS:	
FD15527	No Yes 0 1	Unknown 9	ABNORMAL	
• • •	Mastectomy		SCAR PRESENT	*DESCRIBE ABNORMALITY
FD156	Radi-Sim- Nocal ple 012	Other Unk. 39	LR	
FD157	No Yes M 0 1	laybe Unk. 2 9	LOCALIZED MASS*	
FD158	0 1	2 9	AXILLARY NODES*	
			ABDOMEN:	
FD159,	No Yes Mi 0 1	aybe Unk. 2 9	LIVER ENLARGED	DESCRIBE
FD16932	0 1	2 9	OTHER ABDOMINAL ABNORMALITY	

	XI CODE SHEE gham Heart Stud			PHYSICAL EXAMINATION Deck 134 (Continued)					TD
COLS.	со	DE			٦I	EM			
				PERIPHERAL VESSELS:					
FD16]	No <u>Grade</u> 0 1 2 3	4 Ui	1known 9	LEFT ANKLE EDEMA	DESCR	IBE			
FD162	0 1 2 3	4	9	RIGHT ANKLE EDEMA					
				VISIBLE VARICOSITIES	DESCR	IBE			GRADE LEGEND
FD163	No <u>Grade</u> 0 1 2	U 3	nknown 9	Left					1 - UNCOMPLICATED 2 - WITH EDEMA OR SKIN CHANGES
FD164	0 1 2	3	9	Right					3 - WITH ULCER
					SITE				
FD165,	No Yes 0 1		Unk. 9	AMPUTATION*	EXTEN	T			
		Maybe	Únk.		REASO	N			* DO RATSCHOW'S TEST
PD1658	0 1	2	9	TEMPERATURE DIFFERENCE IN FEET*	Colder	Foot	L	R	ARTERIAL PERIPH- ERAL FINDINGS.
FD 167	No Yes M C 1	Maybe 2	Unk. 9	ABSENT OR FEEBLE PERIPHE	RAL PUI	LSES*			
FD168	۱ 0	2	9	Dorsal Pedis L R					
FD169	0 1	2	9	Posterior Tibial L R					
FD176	0 1	2	9	Femoral L R					
PD17143	0 1	2	9	Radial L R					
FDITZ44	No Yes I 0 1	Maybe 2	Unk. 9	VASCULAR BRUITS*					
FDIB45	No L R 0 1 2	Both 3	Unk. 9	- + Medial Aspect of Thigh	L	R			_
FD17446	0 1 2	3	9	- + Groin	L	R			
FD17547	0 1 2	3	9	- + Lower Abdomen	L	R			
FD17648	0 1 2	3	9	- + Umbilical	L	R	· ·		
FD <u>177*</u> » FD1788	0 1 2	3	9	– + Carotid	L	R			
FD178	No Yes 0 1	ι	Inknown 9	WAS PATIENT EXERCISED BEF	ORE BR	UITS WE	RE LIS	TENED F	OR?

COMMENTS

EXAM XI CODE SHEET Framingham Heart Study

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PHYSICAL EXAMINATION Deck 134

(Continued)

		in freun	I Slody			(Continued)
COLS.		(CODE			ITEM
					PERIPHERAL VESSELS: (Con	tinued)
FDISTq	Not Done 0	Pos.	May Neg. be 2 3	Unk.	RATSCHOW'S POSTURAL CHANG	E TEST:
	Ū	'	2 3	7	+L - _{+R} Pallor on Elevation	DESCRIBE NOTE: COMPARE TWO FEET DO RATSCHOW'S
					+L Delayed Return of Color in +R 1 foot (Sec.Delayed)	TEST IF ANY POSI- TIVE ARTERIAL VASCULAR
					+L Delayed Filling in <u>1 foot</u>	FINDINGS
					-+R (Sec. Delayed) -+L Reactionary Rubor	
FD180	No 0	Yes]	Maybe 2	Unk. 9	+R	Arterial Peripheral Vascular Disease
52 PDI <u>81</u>		-		-	1ST EXAMINER'S OPINION	Chronic Venous Insufficiency or Varicose Veins
FD182	0	1	2	9		
FD183	0	1	: 2	9	2ND EXAMINER'S OPINION	Arterial Peripheral Vascular Disease
55	0	1	2	9		Chronic Venous Insufficiency or Varicose Veins
					NEUROLOGICAL FINDINGS:	
					- + SPEECH DISTURBANCE	DESCRIBE EACH ABNORMALITY
					- + MENTAL IMPAIRMENT	
					- + DISTURBANCE IN GAIT	
					- + LOCALIZED MUSCLE WEAKNESS	
					- + VISUAL DISTURBANCE	
					- + ABNORMAL REFLEXES	
					- + CRANIAL NERVE ABNORMALITY	
					- + CEREBELLAR SIGNS	
;					- + SENSORY IMPAIRMENT	
FD185	No 0	Yes 1	Maybe 2	Unk. 9	ANY NEUROLOGICAL FINDINGS	
FD185	0	1	2	9	Examiner believes this is residual	of cerebrovascular accident

78-80	3 4	DECK NUMBER 134	VERIFIED BY	DATE
NIH-481-4 (REV. 8-68)		-4-		

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EXAM	XI CODE SHEET		ELECTROCAR			DATE THIS EXAM			
	gham Heart Study		Deck			DATE LAST EXAM			
COLS.	CODE				ITEM	L			
1-4	ID	1	RECORD NAME NUMBER						
FD185-7			VENTRICULAR RATE PE	VENTRICULAR RATE PER MINUTE					
FD187			P-R INTERVAL (Hundredt	P-R INTERVAL (Hundredths of second)					
FD128	ļ	 		QRS INTERVAL (Hundredths of second)					
FD189 ¹²	No Yes Maybe 0 1 2	Unknown 9	MYOCARDIAL INFARCTION	OCATION					
FD190 ¹³	0 1 2	9	LEFT VENTRICULAR HY	PERTROPHY	,				
FD19114	0 1 2	9	NON-SPECIFIC T-WAVE A	BNORMALIT	Y				
F D19 2 ¹⁵	0 1 2	9	NON-SPECIFIC S-T SEGM	ENT ABNOR					
FD193	No <u>IVB</u> L R Ind Other 0 1 2 3 4	VPW Unk. 5 9	INTRAVENTRICULAR BL	оск	WPW - Wolff-Parkinson	REVIATIONS -White Syndrome hether left or right			
FDA4,	No <u>Degree</u> U 0 1 2 3	U n k no wn 9	ATRIOVENTRICULAR BL	оск		EE LEGEND val (0.20 second or more) ciation (C.H.B.)			
FD 195	C No Atrial C Ven- Fricular	 Combined Unknown 	PREMATURE BEATS						
FD1969	No Yes 0 1	Unknown 9	ATRIAL FIBRILLATION		<u></u> .				
PD19720	0 1 No Yes Maybe	9 Unknown	ATRIAL FLUTTER						
FD19821	0 1 2 Digitalis	9	OTHER ARRHYTHMIA	ECIFY					
FD 99 ²²	No Effect Oth 0 1 2	-	OTHER ECG ABNORMALITY						
FD20023	No Yes Maybe 0 1 2	Unknown 9	ANY ABOVE ABNORMALITY PRESENT IN ECG						
FDOOI ²⁴	0 1 2	9		TAKING DIGITALIS OR QUINIDINE					
$FDace^{25}$	Normal Abnormal Dou 0 1	btful Unk. 29	ECG CLINICAL READING						

		VERIFIED BY	DATE
78-80	DECK NUMBER 135		
NIH-481-5			l

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EX : M Y				OSCILLOGRAPH		DATE THIS EXAM
	XI CODE SH gham Heart S			Deck 136		DATE LAST EXAM
COLS.		CODE		· · ·	ITEM	
1-4		II	D	RECORD NUMBER		
		<u>.</u>			READ BEST NO	Отсн
	Degree	•	Unknown	DICROTIC NOTCH	Degree:	
FD203	123	4	9	Wrist, left		l defined dicrotic notch ermediate change
FD204	123	4	9	Wrist, right	3 - Inte	ermediate change sent dicrotic notch
FDaos	123	4	9	Leg, left		
FD306	1 2 3	4	9 -	Leg, right		
FD20'7	12.3	4	9	Foot, left		
FD208	123	4	9	Foot, right		
			Right Left	AMPLITUDE DIFFERENCES		ERAL DISEASE: ge, Poor notch, Blunting
11-12			FD FD 209 210	Wrist	Number which a	of counterpressures at mplitude differences
13-14			FD FD 211 212	Leg		ng 20% occur 2, 3, or 4
15-16			FD FD 213 214	Foot		
	No Yes	Mayb	e Unknown	ABNORMAL CONTOUR		
FD215	0 1	2	9	Wrist, left		
, PD216	0 1	2	9	Wrist, right	Abnorm	al contour = blunting
FD217	0 1	2	9	Leg, left		a contour - bronning
FDALS	0 1	2	9	Leg, right		
₽D219	0 1	2	9	Foot, left		
FD2.20	0 1	2	9	Foot, right		
NIH-481 8-68	∘ 9			Continue on Reverse		

EXAM Framin Cols,						OSCILLOGRAPH Deck 136 (Continued)		RECORD	NUMBER ED	
						OSCILLOGRAPHIC FINDINGS:				<u> </u>
	No	Yes	Maybe	Unkn	own	INDEX SHIFT				
FD221 23	0	ı	2	9		Wrist, left				
00000	0	1	2	· 9		Wrist, right				
=D223	0	1	2	9		Leg, left	lower	mal amplitude r counterpress rmal side		
=D774	0	ı	2	9		Leg, right				
FD225	0	1	2	9		Foot, left				
PD226	0	1	2	9		Foot, right				
		Numbe	ar.	Unknov	wn	INTERPRETATION	SPECIFY			
FD227		2		9		Abnormal pulses				
				·····		,	VERIFIED	ЭY	DATE	
78-80			1	3	6	DECK NUMBER 136	VERIFIED	эү	DATE	

									FORM APPROVED BUDGET BUREAU NO. 68-R433
						Y_P	AY REPOR	т	DATE THIS EXAM
EXAM Framin							Deck 137		DATE LAST EXAM
COLS.			CODE	l				ITEM	
1-4			II		RECORD	IUMBER	NAME		
FDDDQ	Sat. 1	Unsat 2	t.	Not Done 9	CHEST FILM SATISFACTORY				
	N٥	Yes	Maybe	Unknown	ABNORMA	LITY NOT	ED BY RADI	OLOGIST BEFORE CLINIC	CAL DATA
FD229	0	1	2	9	Generalize	d Cardiac E	nlargement	*DE	SCRIBE
FDa30	0	1	2	9	Left Ventri	cular Hype	rtrophy	- -	
FDagi	0	1	2	9	Atrial Hype	ertrophy	LR		
FD033	0	1	2	9	Right Venti	ricular Hyp	ertrophy		
FDa'33	0	1	2	9	Other Conte	our*		_	
FD234	0	۱	2	9	Pulmonary	Artery*		-	
FD2335	0	1	2	9	Position*				
FD0343	0	1	2	9	Calcificatio	on, Not Aor	rtic*		
	N٥	Yes	Maybe	Unknown	AORTIC A	BNORMAL	ITY	T	······
FD23'+	0	1	2	9		Arch		*DE	SCRIBE
FD238	0	1	2	9	Tortuous	Ascendir	ng		
FD2 39	0	1	2	9		Descend	ing		
FD040	0	1	2	9	Calcified				
FD241	0	ı	2	9	Other*				
	No	Yes	Maybe	Unknown	NON-CARD	IOVASCUL	AR ABNOR	MALITY	
FDaya	0	1	2	9	Bone*		•	*DES	CRIBE
FD2433	0	1	2	9	Pleural*				
FD244	0	1	2	9	Parenchyma	al*			
FDAY5	0	1	2	9	Other*				
NIH-481	-2						Continue o	n Reverse	

NIH-481-2 REV. 8-68 Continue on Reverse

EXAM			HEET rt Study		De	REPORT eck 137		RECORD NUMBER
	giron	n Heol	IT STUDY		(Co	ntinued)		
COLS.			CODE				ITEM	······································
	No	Yes	Maybe	Unknown	ABNORMALITY NOTED	BY RADIOL	OGIST AFTER CLINI	CAL DATA
FDD46	0	I	2	9	Generalized Cardiac Enla	rgement –		DESCRIBE
FD847	0	1	2	9	Left Ventricular Hypertrop	phy		
FDJ4g	0	1	2	9	Atrial Hypertrophy			
FD249	o	1	2	9	Right Ventricular Hypertra	ophy		
FD850	0	1	2	9	Other Contour*			
FD251	0	1	2	9	Position			
FD252	0	1	2	9	HEART LARGER NOW TH	HAN AT PR	ECEDING EXAM	
FD253	No 2	Yes 1		Not done 9	CARDIO-ROENTGEN ACT	TIVATOR IS	SATISFACTORY	
					HEART MEASUREMENT			
FD254 31-33					Long Diameter (Millimeter	·s)		· · · · · · · · · · · · · · · · · · ·
FD255					Transverse Diameter (Mill	imeters)		
FD256 37-39					Trans-Thoracic Diameter ((Millimeters))	<u></u>
FD2540-42					Trans-Cardiac Diameter (N	Aillimeters)	·	
						H	EART SIZE	CT RATIO
78-80			1 3	7	DECK NUMBER 137	VERIFIED	BY	DATE
NIH-481	-2 (R	EV. 8-6	58)- BACK	······	-	-2-		J

EXAM	XΙ	co	DDE	Sł	ΗE	ΕT
Framir	ngh	am	Hea	rt	Stu	ıdy

CLINICAL DIAGNOSTIC IMPRESSION Deck 138

DATE LAST EXAM

DATE THIS EXAM

COLS.		С	ODE .				_	ITEM	
1-4		I	\mathbb{D}		RECORD NUMBER	NAME			
	Normal	Def- inite	Border line	Un- known	HEART:				
FD <u>258</u> 5	0 No	1 Yes	2 Maybe	9 Un-	HYPERTENSIVE ST	ATUS (base	d on two	blood pressure read	ings taken by physician)
FD2 <u>59</u>	0	1	2 2	known 9	Under Treatment for	Hypertensio	n		
FD260'	0	1	2	9	HYPERTENSIVE HE	ART DISEA	SE		
FD761°	0	1			Diagnosis of HHD is	Outside of	Criteria		
	No	Yes w Old I	May- be Recur	Un- known	CORONARY HEART	DISEASE			
FDB <u>62</u> °	0 1		3 4	9	Angina Pectoris				
FD263	0 1	2	34	9	Coronary Insufficienc	су			
FDa64	0 1 No	2 Yes	3 4	9 Un-	Myocardial Infarction	ı 			
FD265	0	1	2 2	known 9	RHEUMATIC HEART	DISEASE	<u> </u>		
FD366	0	1	2	9	Aortic Valve Disease	•	TYPE		
FD26714	0	1	2	9	Mitral Valve Disease Other Rheumatic SPE				
FD26815	0	1	2	9	Heart Disease		SPECIFY	,	
FD216916	0	1	2	9	OTHER HEART DISE (Includes congenital)		SPECIFY		
PD2707	0	1	2	9	Aortic Val y e Disease	•	TYPE		
FDaji	0	1	2	9	Mitral Valve Disease				
FD27219	0	1	2	9	CONGESTIVE HEAR FAILURE	Υ. 	ETIOLOG	σγ 	
FD27320	0 No HD	1 Cla	2	9 Un-	ARRHYTHMIA		TYPE		
FDD7421			3 4	known 9	FUNCTIONAL CLAS	S		<u></u>	
					PERIPHERAL VAS	CULAR DI	SEASE:		
				Un-	ATHEROSCLEROTIC	COCCLUSIV	/E PERIP	PHERAL VASCULA	RDISEASE
FDAT522	N∘ 0	Yes 1	Maybe 2		With Intermittent Clau	dication			
FD27623	0	1	2	9	With Other Manifestat	ion	SPECIFY		
FDATT24	0	1	2	9	VARICOSE VEINS				

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	EXAM Framin							CLINICAL DIAGNOSTIC Deck 138 (Continued)	TD +				
	COLS.				CODE	/////			I	ТЕМ			
								VASCULAR DISEASE OF BR	AIN:				
FD	7 <u>8</u>	No	Now	Yes	Recur	May	known	ATHEROSCLEROTIC	SP	ECIFY NEUROLOGIC	AL MANIFESTATIONS		
		0	1	2	3	4	9	INFARCTION OF BRAIN					
FD)279 26	0	1	2	3	4	9	EMBOLIC INFARCTION OF BRAIN	SECONDAR	Y TO:			
FD	27 27	0	۱	2	3	4	9	HEMORRHAGE INTO BRAIN					
FD	281	0	1	2	3	4	9	SUBARACHNOID HEMORRHAGE					
FD	282	0	1	2	3	4	9 Un-	TRANSIENT ISCHEMIC ATTACKS					
FDa	83	No 0		Yes 1	May 2		known 9	OTHER VASCULAR DIAGNO	\$15:				
								SPECIFY					
		No		Yes	May	/be	Un- known	NON-CARDIOVASCULAR DIA	GNOSES:				
FDa	2834	0		1	2		9	DIABETES MELLITUS					
FDo	0 5 32	0		1	2		9	URINARY TRACT DISEASE					
FD	8 % 3	0		1	2		9	PULMONARY DISEASE	SPECIFY				
FDa	$8^{\frac{34}{7}}$	0		۱	2		9	ЕМРНҮЅЕМА					
FDa		0		1	2		9	CHRONIC BRONCHITIS					
FD2		0		1	2		9	GOUTY ARTHRITIS					
FDR		0		1	2		9	OBESITY					
FDa	9 ⁸⁸ SUMMAF	0	F CI		2 L DIA		9 DSES	OTHER NON-CARDIOYASCULA	R DIAGNOSE	:S			

SIGNATURES	FIRST EXAMINER		SECOND EXAMINER	
78-80		DECK NUMBER 138	VERIFIED	DATE
NIH-481-6 (REV. 8-68)				

NAME

BLOOD ANALYSIS - FASTING LIPIDS

DATE

COLS.		COD	E		· · · · · · · · · ·	· ····		IT	EM	
1-4				T	D	i 1	RECORD	NUMBER		
E 40		i Total		Boŧt	om Frac	tiop 1	01101 5 0			
5-10		I Datting Free			1	<u> </u>	CHULES	TEROL - mg/100 ml.		
11-16		Bottom Frac			Alpha 	, ,				
17-22		VLDL (Top Fra	iction)		ı Beta	 				
23-26				t t t	; ; ;	1 1	TRIGLY	ERIDE - mEq/liter		
				Origin	Beta	Pre- Beta	ELECT	ROPHORESIS		
27-28				FD 292		FD 293	WHOLE F	'LA SMA		CODE
29-31				FD 294	FD 295		TOP FRA	CTION (1.006)		0 No 1 Yes
32						FD	ВОТТОМ	FRACTION (1.006)		9 Unknown
33		Clear O	Cloud 1	dy I	Milky 2	Unk. 9	WHOLE P	LASMA APPEARANCE	FD	298
34		0	1		2	9	INF RANA	TE AFTER 12 HRS. AT 4	-	>299
35		<u></u>	N o 0		Yes 1	Unk. 9	CREAM A	FTER 12 HRS. AT 4 ⁰	FD3	300
36			Ö		1.	9	FASTING	12 HRS. OR MORE	FD30)
37			0		1	2	POLYACE	YLAMIDE GEL - Confirm	nation Typ	• 3 FD302
38		N o O	Y∡€s 1		Irace 2	Unk. 9	PRE-BET	A BAND	FD	303
3 9		0	1		2	9	SINKING	PRE-BETA BAND	FD3	04
40	(Nørmåt) O	Lipopro	otein 1 3	fype. 4	5	Unk. 9	FREDRIC	KSON CLASSIFICATION	FD3	,05
78-80				1	4	1	DECK NU	MBER 141		

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PHYSICIAN'S NAME AND ADDRESS:

NIH-T114 (6-70)

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FORM APPROVED

			T					BUDGET BUREAU NO. 68-R433
EYA	M XI CODE SH	FET			N	UMERICAL DATA		DATE THIS EXAM
	ingham Heart :					Deck 131		DATE LAST EXAM
***						· · · · · · · · · · · · · · · · · · ·		
s.			CODE				ITEM	······
1-4		ID		 !		RECORD NUMBER	NAME	AGE FD3
5-10	Mo FD	6 FD7 FD8				DATE THIS EXAM		
11	Single Marri 1 2		owed E 3	Divorce 4	5	MARITAL STATUS	FD9	
12-15			FD.	rse >10	Physician FDI	EXAMINERS' NUMBERS		
16-18				F	DIA	WEIGHT (To nearest por	huq)	
19-22				FI	D13	HEIGHT (Inches, to nex	t lower quarter inch)	
23-26			Rig FD	ut .	PD15	SKINFOLD TRICEPS (M	illimeters)	
2 7- 30			FD	16	FD17	SKINFOLD SUBSCAPUL	AR (Millimeters)	
31	Negative 0	Positiv 1	e Do	ubtful 2	Unknown 9	SUGAR IN URINE F	218	
32	0	1		2	9	ALBUMIN IN URINE F	D19	
				,		BLOOD PRESSURE (I	_eft arm, mm Hg):	
33-38		Systolic FD2		F	Da	NURSE		
,4		FD3	6		FD23	PHYSICIAN (First readi	ng)	
45∾50	,	FDƏ	Ч	F	FDa5	PHYSICIAN (Second rea	ding)	
						LUNG FUNCTION:		
51-52					FD26	TOTAL VITAL CAPACI	TY (Deciliters)	
53-55					FD27	FIRST SECOND VOLUM	E (Centiliters)	
						GLUCOSE CHALLEN	GE:	
56-60		am-pm FDD8	Ho FD		Minute FD30	TIME OF LAST EATING	(Meal or snack)	CODE
6 1 - 6 5		FD31		>32	F033	TIME GLUCOSE GIVEN		2 = PM
	• •• •• •• •• •• •• •• •• •• •• •• •• •	<u></u>		<u> </u>		BLOOD ANALYSIS:		
66 - 67					FDB4	HEMATOCRIT (Percent)		
68- 70					² D35	SUGAR (mg/100 ml)		

COMMENTS

78-80	1	3	1	1	DECK NUMBER 131	VERIFIED BY	DATE

			BUDGET BUREAU NO. 68-R433					
	M XI CODE SHEET ingham Heart Study		NUMERICAL DATA (Continued) HISTORY OF PHYSICAL ACTIVITY Deck 132					
COLS.	cc	DE	ITEM					
1-4	-	ID	RECORD NUMBER					
			BLOOD ANALYSIS: FASTING LIPIDS					
S - 7		FD36	TOTAL CHOLESTEROL (mg/100 ml)					
8-10		FD377	ALPHA CHOLESTEROL (mg/100 ml)					
11-13		FD3B	VLDL CHOLESTEROL (mg/100 ml)					
14-16		FD39	BETA CHOLESTEROL (mg/100 ml)					
17-19		FD48	TRIGLYCERIDE (mg/100 m1)					
20 - 25	Unfiltered PD 50	Filtered FD 51	LIGHT SCATTERING INTENSITY (L.S.I. units described by Thorp)					
26	None Positive 0 1 2	Trace Unknown 3 9	DENSITY OF PRE-BETA BAND PD52					
27 -	None Yes 0 1	Unknown 9	VLDL BETA BAND FD53					
			AGAROSE ELECTROPHORESIS					
28 - 30		FD54	Origin (Standard units)					
31-33		PD55	Beta Band (Standard units)					
34-36		FD56	Pre-Beta Band (Standard units)					
37-39		FD57	Alpha Band (Standard units)					

REST AND ACTIVITY (Average Hours Per Day)

FD 58		
	SLEEP	
FD 59	ADDED REST	
FD:60	SEDENTARY	JOB: WHAT DO YOU DO?
FD/61	SLIGHT ACTIVITY	
FD62	MODERATE ACTIVITY	
FD 63	HEAVY ACTIVITY	
FD164	SEDENTARY	EXTRACURRICULAR ACTIVITIES
FD:65	SLIGHT ACTIVITY	
FD:66	MODERATE ACTIVITY	
PD:67	HEAVY ACTIVITY	
FD 68	SEDENTARY	SUMMARY BY EXAMINER
FD 69	SLIGHT ACTIVITY	
FD 70	MODERATE ACTIVITY	
FD 71	HEAVY ACTIVITY	
	1 3	2 DECK NUMBER 132
	FD 60 FD 61 FD 63 FD 63 FD 63 FD 64 FD 65 FD 66 FD 67 FD 69 FD 69 FD 70	FD 60 SEDENTARY FD 61 SLIGHT ACTIVITY FD 63 MODERATE ACTIVITY FD 63 HEAVY ACTIVITY FD 64 SEDENTARY FD 65 SLIGHT ACTIVITY FD 66 MODERATE ACTIVITY FD 67 HEAVY ACTIVITY FD 69 SLIGHT ACTIVITY FD 70 MODERATE ACTIVITY FD 71 HEAVY ACTIVITY

NIH-481-1 (REV. 8-68)

FORM APPROVED

							•			BUDG	ET BUREAU NO. 68-R433
										DATET	HIS EXAM
		CODE				м	EDICAL HISTOR	Y		DATEL	AST EXAM
' ar	ningho	am Heo	art Stu	dy			Deck 133			DATEE	
COLS.			COD	!- E		[ITEM		L	
1-4			I	D	1	RECORD NUMBER	NAME				
5	Na 0		Yes 1	Unk	nown 9	HOSPITALIZATI	FD7	2			
6	0		1		9	ILLNESS AND/O	R VISIT TO DOCT	OR IN INTERIM	FD	73	
		RE	ASON			MONTH - YEAR	NAME AND	LOCATION OF HO	SPITAL	-	DOCTOR
			Ύе	s		MEDICINE USE	D IN INTERIM:	COMMENTS		l,.	
	No	Yes (Now	(N) No		nknown						
7	0	1	2		ò	CARDIAC GLYC	OSIDES	FD74			
8	0	1	2	,	9	NITRITES		PD75			
9	0		2		9	QUINIDINE (OR I	PROCAINAMIDE)	FD76			
	_					DIURETICS		F077			
10	0	1	2		9		(Exclude	FD78			
11	0	1	2		9	HYPOTENSIVES ANTI-CHOLEST	ROL	FD79			
	0	1	2		9	AGENTS (Specify					
13	0	1	2		9	THYROID		FD80			
14	0	1	2		9	ANTITHYROID		FD81			
15	0	1	2		9	ANTICOAGULAN	тѕ	FD82 FD83			
16	0	'n	2		9	HYPOGLYCEMIC	AGENTS(Specify)				
17	0	1	2		9	TRANQUILIZERS		FD84			
18	0	1	2	!	9	BRONCHODILAT	OR OR AEROSOL	FD85			
	No	Yes Under	Ye		-	HORMONE THER	APY				
	10	year			nknown	(Specify)		FD86			
19	0	۱	2		9						
						MENOPAUSE:			<u></u>		
20	Man 8	No O	Ye:	S	Unk. 9	PERIODS HAVE S 1 YEAR OR MOR		COMMENTS			
21-22	88					AGE AT WHICH F STOPPED (00 = N		FD88			
23	N S 8 7	Nat- ural 0	Sur- gery 1	Other 2	Unk. 9	CAUSE OF CESSA MENSES (NS = No		FD89			χ.
24	87		N₀ 0	Yes 1	Unk. 9	HYSTERECTOMY		FD90			
		No	Yes (one)	Yes (two)		OVARIES REMOV	ED	FD91			

25 8 7 0 1 2 9 NIH 481-3 (REV. 8-68) EXAM XI CODE SHEET Framingham Heart Study

					(Continued)
COLS.		CODE			ITEM
				SMOKING, IN INTERIM:	DESCRIBE ANY CHANGES
26	No 0	Yes 1	Unknown 9	SMOKED AT LEAST ONE YEAR IN LAST TWO YEARS	FD92
27	0	1	9	SMOKESCIGARS	FD93
28	0	1	9	SMOKES PIPE	FD94
29	0	1	9	SMOKES CIGARETTES	FD95
30-31				Number of Cigarettes Per Day (00 = None)	FD96
32	0	Quarters 1 2 3	Unknown 9	Portion of Cigarette Smoked	FD97
33	N₀ 0	Yes 1	Unknown 9	Uses Filter	FD98
34	0	1	9	Inhales Cigarettes	FD99
				DIET:	COMMENTS
25	No	Yes	Unknown o	LOW FAT	FDIOO
<u>35</u> 36	0	1	9	LOW CALORIE	FDIOI
37	0	1	9	LOW SALT	FD102
38	0	1	9	BLAND	FD103
39	0	1	9	DIABETIC	FDIO4
40	0	1	9	OTHER	FD105
41	0	1	9	DO YOU AVOID SALT OR SALT	r foods FD106
	0	,		FOLLOWING DIET (Examiner's C	(Ppinion) FD107
42	0	1	9	RESPIRATORY SYMPTOMS, I	N INTEDIM.
43	N 0	Yes Yes Pro- Nor duc- pro tive ducti 1 2	n-Un- - known	CHRONIC COUGH FDW9 (at least three months per year)	
44	No 0	Yes 1	Unknown 9		+ - Seasonal + - Long Duration + - With Respiratory Infection
45	0	1	9	TUBERCULOSIS EVER FDI	0
46	N∘ 0	Highest Grad 1 2 3		FDIII Grade 1: C DYSPNEA ON EXERTION Grade 2: R	limbing stairs or vigorous exertion apid walking or moderate exertion ay slight exertion
47	N₀ 0	Yes Maybe 1 2	Unknown 9	Dyspnea Increased in Past Two	TNU7
48	0	1 2	.9	ORTHOPNEA FDII3	Recent Old Complaint
49	0	1 2	9	PAROXYSMAL NOCTURNAL DY	spnea FDII4
50	0	1 2	9	ANKLE EDEMA, BILATERAL	FD115
51	0	<u>Times</u> 1 2	Un known 9	NOCTURIA FDII6	2 = Two times or more
52	No 0	Yes Maybe		Examiner Believes Subject had C	congestive heart failure Since Last Examination. FDII

NIH-481-3 (REV. 8-68)

									RECORD NUMBER
	AM XIC ninghan				MEI	DICAL HI Deck 13 (Continue	3		ID
COLS.	{		CODE					ITEM	<u></u> _, <u></u> _, <u></u>
					CHEST DISCOM	FORT:			
53	N₀ 0		Yes 1	Unknown 9	CHEST DISCOME	DRT F	D118		
					When Does Chest	Discomfort	Occur?		xertion or excitement
						DATE OF	ONSET	T when	USUAL DURATION
						LOCATIO	N		LONGEST DURATION
					- + Repeated Short Episodes	RADIATE	S TO		FREQUENCY
					Short Episodes	i			
						TYPE			RELIEVED BY
					- + Prolonged E	pisodes	۰	COMMENTS	I
FD119		N∘ Y	es Mayl	Un- ^{be} known					
FD120		0	12	9	1ST EXAMINER'S	Angina P Coronary	ectoris		
55		0	1 2	9	OPINION	Insufficie			
FD121 56	No	0	1 2	9		Myocardi Infarctior	al 1		
FD122	2nd Exam					Angina P	ectoris	-	
FDID	3		1 2	9	2ND EXAMINER'S OPINION	Coronary Insufficie	ency		
FDIAY	3	-	1 2	9		Myocardi	al		
59	3	0	1 2	9	CEREBROVASC	Infarction		SINCE LAST EXAM	
				*******	SYMPTONS		DURATION		DESCRIBE
					SUDDEN MUS - + WEAKNESS	CULAR L R			
					SUDDEN SPE	ECH			
					- + DIFFICULTY			-	
					- + DEFECT	LR		-	
					- + UNCONSCIOU	JSNESS		-	· .
					- + DOUBLE VIS	ION			
					- + LOSS OF VIS	ION			
					ATTACK OBSERVED) BY		····	DATE
					AT AGE	TIME OF	ONSET	WHILE ACTIVE	
							NO. DAYS		WHILE RISING FROM BED
_					- + HOSPITALIZ	ED			
FD125	No 0	Yes 1	Maybe 2	Un- known 9	Examiner Believes	This Was	a Stroke		
FDIAG	0	1	2	9	Examiner Believes	This Was	Preceded	by Transitory Ischemic	: Attack (Describe)
COMM	IENTS				· · ·				

.

		CODE SHEE m Heart Stud			MEDICAL HI Deck 13 (Continu	33	
COLS	[CODE				TEM	3
				PERIPHERAL VA	SCULAR DISEASE, LI	FETIME:	-
FD127	No 0	Yes 1	Unknown 9	FAMILY HISTORY (P	parent, sibling, offspring C AMPUTATION OF LO) RELATIVE	
					— + Trouble With V	aricose Veins L	R
FD128	No Yes Unknown		EVER HAD?	— + Phlebitis	L	R	
63	U	1	9		- + Swelling of Le	g, Unilateral L	R
					- + Leg Ulcers	L	R
FD129 64	No 0	Yes 1	Unknown 9	TROUBLED WITH FREQUENT COLD- NESS IN ONE	-+L +R IN	ONE Hand, Not Both	DO RATSCHOW'S TEST IF ANY POSITIVE ARTERIAL PERIPHERAL VASCULAR FINDINGS.
				EXTREMITY	+L +R IN	ONE Foot, Not Both	
				DISCOMFORT IN LOWER LIMBS	– + Onset at First	Steps	
FD130	No	Yes	Unknown	WHILE WALKING	- + After Walking /	\while	
65 0 1		9	- +L +R Calf	— + Related to Rap	idity of Walking or Stee	pness of Grade DISTANCE	
				~ +L +R Other	- + Forced to Stop	Walking	
					- + Relieved by St	opping, in	Minutes
				DURATION OF SYMPT	OMS	LEG IN WHICH COMPLA	INT BEGAN
				YEARS	MONTHS	LEFT	RIGHT
				CONDITION IS:		Getting Worse	Stationary
FD131	No 0	Yes Maybe 12		Examiner Believes S	ubject Has Intermittent (Claudication	DO RATSCHOW'S TEST IF ANY POSITIVE ARTERIAL PERIPHERAL VASCULAR FINDINGS.
				GOUTY ARTHRITI	S:		
FPIZZ	No	Yes Maybe	Unknown		DATE LAST ATTACK		
67	0	1 2	9	EVER HAD GOUT	COMMENT		
	СОММ	ENTS			,		DATE
78-80		1 3	3	DECK NU	IMBER 133	VERIFIED BY	

1 10 M

DATE THIS EXAM

EXAM			SHE!	I		PHYSIC	DATE LAST EXAM	
COLS.			COE	DE I			ITEM	
1-4]	[]D	1	RECORD NUMBER	NAME	
						DEGREE OF OBESIT	Y	
FD133	o None			C Moderate ^C Marked	6 Unknown	COMMENTS		
		slich.	ang nc	Mod. Marked	Unk.	EYES:	*DESCRIBE (GIVE LOCATION AND SIZE)	
FDI34	0	۱	1	23	9	ARCUS SENILIS		
FD135,		No 0	Yes 1	Maybe 2	Unk. 9	XANTHELASMA*		
FD136		No 0	Yes 1	Maybe 2	Unk. 9	XANTHOMATA	DESCRIBE AND LOCATE	
		No	Yes	Maybe	Unk.	THYROID:	DESCRIBE ANY ABNORMALITY	
FDB7	•	0	۱	2	9	SCAR		
FD138		0	1	2	9	SINGLE NODULE		
FD139.1		0	1	2	9	MULTIPLE NODULES		
FD14012		0	1	2	9	DIFFUSE ENLARGE- MENT		
FD141 13	-	0	1	2	9	OTHER MANIFESTATION		
						RESPIRATORY SYSTEM:	DESCRIBE ANY ABNORMALITY	
FD14214		¶∘ 0		Maybe 2	Unk. 9	INCREASED ANTERO		
FD1435		0	1	2	9	ABNORMAL BREATH SOUNDS		
FD144 ¹⁶		0	۱	2	9	RALES		
PD145'7		0	1	2	9	THORACOTOMY SCAR		

COMMENTS

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	XI CODE SHEET gham Heart Study		РНҮ	SICAL EXAMINATION Deck 134 (Continued)			
COLS.	CODE			ITEM			
			HEART:				
FD146 18	No Yes May 0 1 2	vbe UnK. 9	ABNORMAL SOUNDS (e.g., clicks, gallops, abnormal splitting, muffled, or accentuated sounds, rubs)	SPECIFY			
			SYSTOLIC MURMURS:	DESCRIBE SIGNIFICANT MURMURS			
			Heard Maximally At:				
FDH77	No <u>Grade</u> 0 1 2 3 4	Unk. 5 6 9	Apex				
FD148	0 1 2 3 4	569	Midprecordium				
FDI4q	0 1 2 3 4	569	Left Base				
FD150	0 1 2 3 4	569	Right Base				
FD15L3	No Yes Mayl 0 1 2	be Unk. 9	Any Murmur Significant				
FD152 24	o Normal - Mitral 7 Aortic 8 Bott	4 Other 6 Unkown	FOR SIGNIFICANT MURMURS Examiner's opinion of valve origin				
			DIASTOLIC MURMURS:	DESCRIBE			
FD153	0 No Mitral Both	6 Unk.	Grade 1 2 3 4 5 6				
FD154	No Yes May 0 1 2	be Unk. 9	DISTENDED NECK VEINS (See	mi-recumbent)			
			BREASTS:				
FD15527	No Yes L O 1	Jnknown 9	ABNORMAL				
	Mastectomy		SCAR PRESENT	*DESCRIBE ABNORMALITY			
FD156	Radi- Sim-	Other Unk. 39	L R				
FD157	No Yes May 0 1 2	be Unk.	LOCALIZED MASS*				
FD158	0 1 2	9	AXILLARY NODES*				
			ABDOMEN:	L			
FD159,	No Yes Mayl 0 1 2	be Unk. 9	LIVER ENLARGED	DESCRIBE			
FD1692	0 1 2	9	OTHER ABDOMINAL ABNORMALITY				

	KI CODE SHEET ham Heart Study		PHYSICAL EXAN Deck 134 (Continued	RECORD NUMBER	
COLS.	CODE			ITEM	
			PERIPHERAL VESSELS:		
FDIG	No <u>Grade</u> 0 1 2 3 4	Unknown 9	LEFT ANKLE EDEMA	DESCRIBE	
FD162	0 1 2 3 4	9	RIGHT ANKLE EDEMA		
			VISIBLE VARICOSITIES	DESCRIBE	GRADE LEGEND
FD163	No <u>Grade</u> 0 1 2 3	Unknown 9	Left		1 - UNCOMPLICATED 2 - WITH EDEMA OR
FD164	0 1 2 3	9	Right		SKIN CHANGES 3 - WITH ULCER
				SITE	
FD165	No Yes	Unk. * 9	AMPUTATION*	EXTENT	
PD166	No Yes Mayb 0 1 2		TEMPERATURE DIFFERENCE	Colder Foot L	* DO RATSCHOW'S TEST IF <u>ANY</u> POSITIVE R ARTERIAL PERIPH-
FD 167	No Yes Mayb G 1 2	e Unk. 9	ABSENT OR FEEBLE PERIPH	ERAL PULSES*	ERAL FINDINGS.
FDI68	0 1 2	9	Dorsal Pedis L R	· · · · ·	
FD1691	0 1 2	9	Posterior Tibial L R		
FD176	0 1 2	9	Femoral L R		
PD17143	0 1 2	9	Radial L R		
FD172 44	No Yes Mayb 0 1 2	e Unk. 9	VASCULAR BRUITS*		
FDIB45	No L R Both 0 1 2 3	n Unk. 9	- + Medial Aspect of Thigh	LR	
FD17446	0 1 2 3	9	- + Groin	LR	
FD17547	0 1 2 3	9	- + Lower Abdomen	L R	
FD17648	0 1 2 3	9	- + Umbilical	LR	
FD177+	0 1 2 3	9	– + Carotid	LR	
FD178	No Yes 0 1	Unknown 9	WAS PATIENT EXERCISED BE	FORE BRUITS WERE LIS	STENED FOR?

· 14.

COMMENTS

EXAM	XI	CODE	SHEET
Framin	gh	am Hea	rt Study

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PHYSICAL EXAMINATION Deck 134

(Continued)

						(Continued)	
COLS.		C	ODE			ITEM	
					PERIPHERAL VESSELS: (Con	tinued)	
FDIFIq	Not Done 0	Pos. 1	May Neg. be 2 3	Unk.	RATSCHOW'S POSTURAL CHANG	GE TEST:	
			L J		+L +R Pallor on Elevation +L Delayed Return of Color in +R <u>1 foot</u> (Sec.Delayed) +L Delayed Filling in <u>1 foot</u> +R (Sec.Delayed) -+R Reactionary Rubor	DESCRIBE <u>NOTE</u> : COMPARE TWO FEET	DO RATSCHOW'S TEST IF <u>ANY</u> POSI- TIVE ARTERIAL VASCULAR FINDINGS
FD180	N₀ 0	Yes 1	Maybe 2	Unk. 9		Arterial Peripheral Vascular Disease	
PDISI	0	١	2	9	1ST EXAMINER'S OPINION	Chronic Venous Insufficiency or Varico	se Veins
FD182	0	١	2	9	2ND EXAMINER'S OPINION	Arterial Peripheral Vascular Disease	
FD183	0	١	2	9		Chronic Venous Insufficiency or Varico	se Veins
					NEUROLOGICAL FINDINGS:		
					- + SPEECH DISTURBANCE	DESCRIBE EACH ABNORM	ALITY
					- + MENTAL IMPAIRMENT		
					- + DISTURBANCE IN GAIT		
					- + LOCALIZED MUSCLE WEAKNESS		
					- + VISUAL DISTURBANCE		
					- + ABNORMAL REFLEXES		
					- + CRANIAL NERVE ABNORMALITY		
					- + CEREBELLAR SIGNS		
FDQU	N٥	Yes	Maybe	Unk. '	- + SENSORY IMPAIRMENT		
FD185 FD185	0	I	2	9	ANY NEUROLOGICAL FINDINGS		
FDI83	0	1	2	9	Examiner believes this is residual	of cerebrovascular accident	

VERIFIED BY DATE i 78**-**80 DECK NUMBER 134 3 1 1 4 NIH-481-4 (REV. 8-68)

EXAM	XI CODE SHEET		ELE	CTROCA	RDIOGRAF	РН	DATE THIS EXAM		
	gham Heart Study				k 135		DATE LAST EXAM		
COLS.	CODE					ITEM	I		
1-4	ID	 	RECORD NUMBER	NAME					
FD105-7		1	VENTRICULA	RRATEF	PER MINUTI	E			
FD187			P-R INTERVAI	L (Hundred	dths of seco	nd)			
FD10-11		1	QRS INTERVA	L (Hundre		ond)			
FD189 ¹²	No Yes Maybe 0 1 2	Unknown 9	MYOCARD INFARCTI	IAL ON	LOCATION				
FD19013	0 1 2	9	LEFT VENTRI	CULAR H	YPERTROP	?НY			
FD19114	0 1 2	9	NON-SPECIFIC	C T-WAVE	ABNORMAI	LITY			
F D192 15	0 1 2	9	N ON-SPECIFIC	CS-TSEG	MENT ABNO				
FD193	No <u>IVB</u> L R Ind Other 0 1 2 3 4	¥PW Unk₄ 5 9	INTRAVENTRI	CULAR B	LOCK	WPW - Wolff-Parkinson	REVIATIONS -White Syndrome hether left or right		
FDA4,	No <u>Degree</u> U 0 1 2 3	Jnk no wn 9	ATRIOVENTRI	CULAR B	LOCK		EE LEGEND val (0.20 second or more) ciation (C.H.B.)		
FD 195	0 No Atrial 5 Ven- 1tricular Nodal	P CombinedO Unknown	PREMATURE E	BEATS					
FD19619	No Yes 0 1	Unknown 9	ATRIAL FIBRI	LLATION					
FD197 ²⁰	0 1 No Yes Maybe	9 Unknown	ATRIAL FLUT	TER					
FD198 ²¹	0 1 2 Digitalis	9	OTHER ARRHY						
FD199 ²²	0 1 2		OTHER ECG ABNORMALITY	,					
FD2023	No Yes Maybe 0 1 2	Jnknown 9	ANY ABOVE A	ANY ABOVE ABNORMALITY PRESENT IN ECG					
FDB01 ²⁴	0 1 2	9	TAKING DIGIT	ALISOR	QUINIDINE				
FD2025	Normal Abnormal Dou 01	btful Unk. 2	ECG CLINICAL	READIN	G				

78-80	1	1	3	1	5	DECK NUMBER 135	VERIFIED BY	DATE
NIH-481-5								

						FORM APPROVED BUDGET BUREAU NO. 68-R433			
EY ' 4	XI CODE SH	EET		OSCILLOGRAPH	1	DATE THIS EXAM			
Fig	gham Heart :	Study		Deck 136		DATE LAST EXAM			
COLS.		CODE		ITEM					
1-4		I	D	RECORD NUMBER					
					READ BEST NOT	СН			
	Degre	e	Unknown	DICROTIC NOTCH	Degree:				
FD203	123	4	9	Wrist, left		lefined dicrotic notch nediate change			
FDaoy	123	4	9	Wrist, right	3 - Intern	nediate change nediate change nt dicrotic notch			
FDaos	123	4	9	Leg, left					
FDaob	1 2 3	4	9 .	Leg, right					
FD20'7	12.3	4	9	Foot, left					
FDaois	123	4	9	Foot, right					
			Right Left	AMPLITUDE DIFFERENCES	NOTE: BILATER				
1 1- 12			FD FD 209 210	Wrist	Number of	Poor notch, Blunting counterpressures at litude differences			
13-14			FD FD 211 212	Leg		20% occur			
15-16			FD FD 213 214	Foot					
	No Yes	Mayb	e Unknown	ABNORMAL CONTOUR					
FD215	0 1	2	9	Wrist, left					
FDale,	0 1	2	9	Wrist, right					
FD217	0 1	2	9	Leg, left	Abnormal	contour = blunting			
F Dall	01	2	9	Leg, right					
₽D2	01	2	9	Foot, left					
FD220	0 1	2	9	Foot, right		, 			
NIH-481-	ъY			Continue on Rever	rse				

EXAM Framin					OSCILLOGRAPH Deck 136 (Continued)					
COLS.			CODE			ITEM				
					OSCILLOGRAPHIC FINDING	S:				
	No	Yes	Mavhe	Unknown	INDEX SHIFT					
23	0	1	2	9	Wrist, left					
	0	1	2	. 9	Wrist, right					
253	0	1	2	9	Leg, left	lower	nal amplitude occurs at a counterpressure on the mal side			
÷24 26	0	1	2	9	Leg, right					
)225 27	0	1	2	9	Foot, left					
326	0	1	2	9	Foot, right					
		Numbe	.r	Unknown	INTERPRETATION	SPECIFY				
ૠુૺ			34	9	Abnormal pulses					
					r	· · · · · · · · · · · · · · · · · · ·				

78-80 1 3 6 DECK NUMBER 136 VERIFIED BY DATE

									FORM APPROVED BUDGET BUREAU NO. 68-R433
						Y_D	AY REPOR	т	DATE THIS EXAM
		DDE SH Heart			Deck 137				DATE LAST EXAM
COLS.	I		CODE					ITEM	
1-4		1	II	>	RECORD N	UMBER	NAME		
FDDDQ	Sat.	Unsat 2	t.	Not Done 9	CHEST FIL	M SATISF	ACTORY		
	No.	Yes				ITY NOT	ED BY RADI	OLOGIST BEFORE CLINIC	CAL DATA
FD229	0	1	2	9	Generalized			1 · · · · · · · · · · · · · · · · · · ·	SCRIBE
FD230								-	
7	0	1	2	9	Left Ventri	cular Hype	ertrophy		
FDOSI	0	1	2	9	Atrial Hype	rtrophy	LR		
FDasa	0	۱	2	9	Right Ventr	icular Hyp	ertrophy		
FD233	0	1	2	9	Other Conto	our*		-	
FDa34	0	1	2	9	Pulmonary	Artery*			
FD2335	0	1	2	9	Position*				
FD2343	0	1	2	9	Calcificatio	n, Not Aoi	rtic*		
	No	Yes	Maybe	Unknown	AORTIC AE	BNORMALI	ITY	1	·····
FD23'+	0	1	2	9	-	Arch		*DE	SCRIBE
FD238	о	1	2	9	Tortuous	Ascendir	ng		
FD239	0	1	2	9		Descend	ing		
FD040	0	1	2	9	Calcified	I			
FDDH	0	1	2	9	Other*				
	No	Yes	Maybe	Unknown	NON-CARD	IOVASCUL	AR ABNOR	ALITY	······································
FDay2	0	1	2	9	Bone*		•	*DES	CRIBE
FD243	0	1	2	9	Pleural*				
FDD44	0	1	2	9	Parenchyma	! *			
FD2425	0	1	2	9	Other*				
NIH-48	-2						Continue o	- Pavarca	

NIH-481-2 REV. 8-68

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Continue on Reverse

EXAM ; Framin			HEET rt Study		De	REPOR1 ck 137 ntinued)	۲ [°]	RECORD NUM	
COLS.	[CODE	_ L			1TEM	l	<u> </u>
	No	Yes	Maybe	Unknown	ABNORMALITY NOTED	BY RADIO	LOGIST AFTER CLINI	CAL DATA	
FD046	0	1	2	9	Generalized Cardiac Enlar			*DESCRIBE	
FD0477	0	1	2	9	Left Ventricular Hypertrop	ohy			
FDJ4g	0	1	2	9	Atrial Hypertrophy				
FD249	0	1	2	9	Right Ventricular Hypertro	phy			
FD850	0	1	2	9	Other Contour*				
FD251	0	1	2	9	Position				
FD252	0	1	2	9	HEART LARGER NOW TH	IAN AT PI	RECEDING EXAM		
FD253	No 2	Yes 1		Not done 9	CARDIO-ROENTGEN ACT	IVATOR I	S SATISFACTORY		
					HEART MEASUREMENT				
FD254 31-33				1 5 5 1	Long Diameter (Millimeter	s)			
FD255					Transverse Diameter (Mill	imeters)			
FDa 56 37-39					Trans-Thoracic Diameter (Millimeter:	s)		
FD2540-42					Trans-Cardiac Diameter (M				
							EART SIZE	CT RATIO	/
78-80			1 3	7	DECK NUMBER 137	VERIFIE	D BY	DATE	
NIH-481	-2 (R	EV. 8-	68)- BACH			-2-		1	

EXAM	XI	c	DDE	S	HEET
Framir	ıgh	am	Hea	rt	Study

CLINICAL DIAGNOSTIC IMPRESSION Deck 138

DATE LAST EXAM

DATE THIS EXAM

COLS.		0	ODE .					ITEM		
1-4		J	\mathbb{D}		RECORD NUMBER	NAME				
	Normal	Def- inite	Border line	- Un- known	HEART:					
FD <u>256</u> 5	0	1	2	9	HYPERTENSIVE S	TATUS (base	d on two	blood pressure readi	ngs taken by physician)	
FD2 <u>59</u>	N∘ 0	Yes ۱	Maybe 2	Un- known 9	Under Treatment for	Hypertensio	n			
FD260'	0	1	2	9	HYPERTENSIVE H	EART DISEA	SE			
FD3618	0	1			Diagnosis of HHD i	s Outside of	Criteria			
	No	Yes	May- be	Un- known	CORONARY HEART	r disease				
FDB62°	Ne 0 1	w Old 2	Recur 3 4	9	Angina Pectoris					
FD263	0 1	2	3 4	9	Coronary Insufficien	cy				
FD264	0 1	2	3 4	9 Un-	Myocardial Infarctio	n				
FD265	N∘ 0	Yes 1	Maybe 2	known 9	RHEUMATIC HEAR	T DISEASE				
FDab6	0	1	2	9	Aortic Valve Diseas	e	TYPE			
FD26714	0	1	2	9	Mitral Valve Diseas					
FD26815	0	1	2	9	Other Rheumatic SPI Heart Disease	ECIFY				
FD26916	0	1	2	9	OTHER HEART DIS (Includes congenital		SPECIFY	·		
PD2707	0	1	2	9	Aortic Val v e Diseas	e	TYPE			
FDa7	0	۱	2	9	Mitral Valve Diseas	e	1175			
FD27219	0	1	2	9	CONGESTIVE HEAT	RT	ETIOLO	GY		
FD27320	0	1	2	9 Un-	ARRHYTHMIA		TYPE			
FDD7421	N∘ HD01	Cla 2	<u>ss</u> 34	known 9	FUNCTIONAL CLAS	SS				
					PERIPHERAL VA	SCULAR DI	SEASE:			
				Un-	ATHEROSCLEROTI	C OCCLUSIV	E PERIF	PHERAL VASCULAR	DISEASE	
FD37522	N∘ 0	Yes 1	Maybe 2	known 9	With Intermittent Claudication					
FD97623	0	1	2	9	With Other Manifesta	tion	SPECIFY			
FDATT24	0	1	2	9	VARICOSE VEINS					

		XI CODE SHEET gham Heart Study						CLINICAL DIAGNOSTI Deck 138 (Continued	TD					
COL	_S.			(CODE				ITEM					
								VASCULAR DISEASE OF BE	RAIN:					
FDaze	3		New 1	Yes Old 2	Recur 3	May- be 4	. Un- known 9	ATHEROSCLEROTIC INFARCTION OF BRAIN	SP	ECIFY NEUROLOGIC	AL MANIFESTATIONS			
FD276	9	0	1	2	3	4	9	EMBOLIC INFARCTION OF BRAIN	SECONDAR	Y TO:				
FD28	0	0	1	2	3	4	9	HEMORRHAGE INTO BRAIN			<u> </u>			
FD281		0	1	2	3	4	9	SUBARACHNOID HEMORRHAGE						
FDago	2	0	1	2	3	4	9 Un-	TRANSIENT ISCHEMIC ATTACKS						
FD283		N∘ 0		Yes 1	Mayl 2	be	known 9	OTHER VASCULAR DIAGNOSIS:						
								SPECIFY						
		No		Yes	May	be	Un- known	NON-CARDIOVASCULAR DI	AGNOSES:					
FD284		0		1	2		9	DIABETES MELLITUS						
FD285		0		1	2		9	URINARY TRACT DISEASE		- manarit				
FD2853		0		1	2		9	PULMONARY DISEASE	SPECIFY	· · · · · · · · · · · · · · · · · · ·				
FD2834		0		1	2		9	EMPHYSEMA						
FDab85		0		1	2		9	CHRONIC BRONCHITIS						
FD299 ³⁶		0		1	2		9	GOUTY ARTHRITIS						
FD290		0		1	2		9	OBESITY						
FD291		0		1	2 L DIA		9	OTHER NON-CARDIOYASCULA	R DIAGNOSE	ES				

SIGNATURES	FIRST EXAMINER		SECOND EXAMINER		
78-80		DECK NUMBER 138	VERIFIED	DATE	
NIH-481-6 (REV. 8-68)	· · · · =• · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			

NAME

BLOOD ANALYSIS - FASTING LIPIDS

DATE

COLS.	CODE					I TEM			
1-4				I	D		RECORD	N U MBE R	
5-10		I Total	l I		om Frac 1 1		CHOLEST	EROL - mg/100 ml.	
11-16		Bottom Frac	' .		Alpha I	• • •			
17-22		VLDL (Top Fr	action)		Beta				
23-26					t t 	- - 	TRIGLYC	ERIDE - mEq/liter	
				Origin	Beta	Pre- Beta	ELECT	ROPHORESIS	
27-28				FD 292		FD 293	WHOLE P	LASMA	CODE
29-31				FD 294	FD 295	FD 396	TOP FRA	CTION (1.006)	0 No 1 Yes
32						FD 297	воттом	FRACTION (1.006)	9 Unknown
33		Clear O	Cloud 1	dy 1	Milky 2	Unk. 9	WHOLE P	PLASMA APPEARANCE	FD298
34		0	. 1		2	9	INF RANA	TE AFTER 12 HRS. AT 4	° FD299
35			N o		Yes 1	Unk. 9	CREAM A	FTER 12 HRS. AT 4 ⁰	FD300
36			0		<u>, 1</u> ·	9	FASTING	12 HRS. OR MORE	FD301
37			0		1	2	POLYACR	YLAMIDE GEL - Confirm	ation Type 3 FD302
38		N o 0	Y∉s 1	·	Trace 2	Unk. 9	PRE-BET	A BAND	FD303
39		0	1		2	9	SINKING	PRE-BETA BAND	FD304
40	(Normat) 0		otein 1 3	Type . 4	5	Unk. 9	FREDRIC	KSON CLASSIFICATION	FD305
78-80				1	4	1	DECK NU	MBER 141	

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PHYSICIAN'S NAME AND ADDRESS:

NIH-T114 (6-70)

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